

**To:** Arguto, William[Arguto.William@epa.gov]  
**From:** Hedrick, Elizabeth  
**Sent:** Tue 1/28/2014 1:16:26 PM  
**Subject:** RE: PPH Discussion Group

Thanks. For the past 6 years I've worked on the Water Security Initiative but for many years before that I was a analytical research chemist in ORD developing methods. Maybe I can contribute something to the discussion.

Elizabeth

**From:** Arguto, William  
**Sent:** Tuesday, January 28, 2014 7:11 AM  
**To:** Hedrick, Elizabeth  
**Cc:** Allgeier, Steve; Wisniewski, Patti-Kay; binetti, victoria  
**Subject:** FW: PPH Discussion Group

Elizabeth;

This morning I sent a note to Greg Grant asking to include you in the PPH discussion group.  
Also – see info below from the last discussion

Bill

**From:** Grant, Gregory L LTC USARMY (US) [mailto:[Ex. 6 - Personal Privacy](#)]  
**Sent:** Monday, January 27, 2014 7:55 PM  
**To:** [Ex. 6 - Personal Privacy](#)/WVAWC/AWWSC'; Arguto, William; [Ex. 4 - CBI](#)  
[bucher@niehs.nih.gov](#); Burns, Francis; Capacasa, Jon; Caporale, Cynthia; [Ex. 6 - Personal Privacy](#)@reiclabs.com;  
[christopher.weis@nih.gov](#); Clark, Becki; [Ex. 6 - Personal Privacy](#)@matricresearch.com; Cox, Edward C MAJ USARMY NG  
VAARNG (US); [Ex. 6 - Personal Privacy](#)innovates.com; [Ex. 4 - CBI](#)letitia.tierney@wv.gov; [Ex. 4 - CBI](#)Cseh, Larry  
F CAPT (US); [Ex. 6 - Personal Privacy](#)@amwater.com; [Ex. 6 - Personal Privacy](#)martha.a.mcelfresh@wv.gov; [Ex. 6 - Personal Privacy](#)masten@niehs.nih.gov;  
[Ex. 6 - Personal Privacy](#)miller.aubrey@nih.gov; [Ex. 4 - CBI](#)  
[Ex. 6 - Personal Privacy](#)@amwater.com; [Ex. 4 - CBI](#)Sayles, Gregory; [Ex. 6 - Personal Privacy](#)@reiclabs.com; Singhvi,  
Raj; [Ex. 6 - Personal Privacy](#)k@matricresearch.com; [Ex. 4 - CBI](#)vck3@cdc.gov;  
[Ex. 6 - Personal Privacy](#)walter.m.ivey@wv.gov; Werner, Lora  
**Subject:** RE: PPH Discussion Group

All,

See attached. I am forwarding data on behalf of REIC.

Thanks,

Lieutenant colonel Grant:

**Ex. 6 - Personal Privacy** asked me to send these GCMS fragmentation pattern scans for the PPH to you. He figured it would be easier to email them to you and then allow you to send them to the interested parties from this morning's conference call. The draft SOP should be emailed to you sometime tomorrow. If you need anything else, please be sure to let **Ex. 6 - Personal Privacy** know.

**Ex. 6 - Personal Privacy**

Quality Program Manager

*REI Consultants, Inc.*

*225 Industrial Park Road*

*Beaver, WV 25813*

*1.304.255.2500/1.800.999.0105*

*Fax: 1.304.255.2572*

---

**From:** **Ex. 6 - Personal Privacy** [matricinnovates.com]  
**Sent:** Monday, January 27, 2014 11:49 AM  
**To:** **Ex. 6 - Personal Privacy**; arguto.william@epa.gov; **Ex. 4 - CBI**; bucher@niehs.nih.gov; burns.fran@epa.gov; capacasa.jon@epa.gov; caporale.cynthia@epa.gov; com; christopher.weis@nih.gov; clark.becki@epamail.epa.gov; **Ex. 6 - Personal Privacy** [matricresearch.com]; Cox, Edward C MAJ USARMY NG VAARNG (US); **Ex. 4 - CBI**; **Ex. 6 - Personal Privacy** [matricinnovates.com]; Grant, Gregory L LTC USARMY (US); letitia.tierney@wv.gov; Cseh, Larry F CAPT (US); **Ex. 6 - Personal Privacy** [amwater.com]; martha.a.mcelfresh@wv.gov; masten@niehs.nih.gov; miller.aubrey@nih.gov; **Ex. 4 - CBI**; **Ex. 6 - Personal Privacy**; **Ex. 4 - CBI**; sayles.gregory@epa.gov; **Ex. 6 - Personal Privacy** [reiclabs.com]; singhvi.raj@epa.gov; **Ex. 6 - Personal Privacy** [matricresearch.com]; **Ex. 4 - CBI**; **Ex. 4 - CBI**; vck3@cdc.gov; walter.m.ivey@wv.gov; werner.lora@epa.gov  
**Subject:** PPH Discussion Group

Attached is MATRIC's PPH and DiPPH GC Spectra.

<<...>>

Best Regards

Ex. 6 - Personal Privacy

Ex. 6 - Personal Privacy

PROCESS ENGINEER

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[www.matricinnovates.com](http://www.matricinnovates.com) | [Twitter](#) | [LinkedIn](#)

-----Original Appointment-----

**From:** J [redacted] Ex. 6 - Personal Privacy  
**Sent:** Saturday, January 25, 2014 5:44 PM  
**To:** arguto.william@epa.gov; Ex. 4 - CBI [redacted]; bucher@niehs.nih.gov; burns.fran@epa.gov; capacasa.jon@epa.gov; caporale.cynthia@epa.gov; reiclabs.com; christopher.weis@nih.gov; clark.becki@epamail.epa.gov; Ex. 6 - Personal Privacy @matricresearch.com; Ex. 6 - Personal Privacy [redacted]; Ex. 6 - Personal Privacy [redacted] @matricinnovates.com; Ex. 6 - Personal Privacy [redacted] @mail.mil; Ex. 6 - Personal Privacy [redacted] @amwater.com; letitia.tierney@wv.gov; Ex. 4 - CBI [redacted]; loc3@cdc.gov; Ex. 6 - Personal Privacy [redacted] @amwater.com; Ex. 6 - Personal Privacy [redacted] @matricinnovates.com; martha.a.mcelfresh@wv.gov; masten@niehs.nih.gov; miller.aubrey@nih.gov; Ex. 4 - CBI [redacted]; Ex. 4 - CBI [redacted]; sayles.gregory@epa.gov; Ex. 6 - Personal Privacy [redacted] @reiclabs.com; singhvi.raj@epa.gov; Ex. 6 - Personal Privacy [redacted] @matricresearch.com; Ex. 4 - CBI [redacted]; vck3@cdc.gov; walter.m.ivey@wv.gov; werner.lora@epa.gov  
**Subject:** Conference Call -- PPH Discussion Group Ex. 6 - Personal Privacy  
**When:** Sunday, January 26, 2014 10:00 AM-11:00 AM Eastern.  
**Where:**

Description

Conference Call Information:  
Dial In: Ex. 6 - Personal Privacy  
Meeting ID: Ex. 6 - Personal Privacy

All,

REIC Laboratory reports they can detect PPh/DiPPh at less than 10ppb with 20 ml of sample. We are providing them with historic samples from 10-13 Jan so they can look back at those samples for PPh/DiPPh. They are reporting on the current samples at 1.04 ppb level. (Correct me if I am wrong Ray Erickson)

[redacted] is planning on sending out conference call regarding PPh for 10:00 a.m., Monday 27 Jan. We appreciate everyone's assistance with this incident.

Thanks,  
Greg

Greg Grant, LTC, WVARNG  
Commander  
35th Civil Support Team (WMD)  
5 Armory Drive  
Saint Albans, WV, 25177

**Ex. 6 - Personal Privacy**

Comm: [REDACTED]  
Cell: [REDACTED] Ex. 6 - Personal Privacy  
Fax: [REDACTED]  
Sent from my blackberry

----- Original Message -----

From: [REDACTED] Ex. 6 - Personal Privacy [REDACTED]@amwater.com]

Sent: Saturday, January 25, 2014 01:25 PM

To: arguto.william@epa.gov <arguto.william@epa.gov>; [REDACTED] Ex. 4 - CBI  
[REDACTED] Ex. 4 - CBI >; bucher@niehs.nih.gov <bucher@niehs.nih.gov>; burns.fran@epa.gov <burns.fran@epa.gov>; capacasa.jon@epa.gov <capacasa.jon@epa.gov>; 'caporale.cynthia@epa.gov' <caporale.cynthia@epa.gov>; [REDACTED] Ex. 6 - Personal Privacy >; christopher.weis@nih.gov <christopher.weis@nih.gov>; [REDACTED] Ex. 6 - Personal Privacy >; Cox, Edward C MAJ USARMY NG  
VAARNG (US); [REDACTED] Ex. 6 - Personal Privacy >; Grant, Gregory L LTC  
USARMY (US); 'letitia.tierney@wv.gov' <letitia.tierney@wv.gov>; [REDACTED] Ex. 4 - CBI  
[REDACTED] Ex. 4 - CBI >; Cseh, Larry F CAPT (US); [REDACTED] Ex. 6 - Personal Privacy  
[REDACTED] Ex. 6 - Personal Privacy  
'martha.a.mcelfresh@wv.gov' <martha.a.mcelfresh@wv.gov>; masten@niehs.nih.gov <masten@niehs.nih.gov>; miller.aubrey@nih.gov <miller.aubrey@nih.gov>; [REDACTED] Ex. 6 - Personal Privacy  
[REDACTED] Ex. 6 - Personal Privacy >; singhvi.raj@epa.gov  
<singhvi.raj@epa.gov>; [REDACTED] Ex. 6 - Personal Privacy >; singhvi.raj@epa.gov  
[REDACTED] Ex. 4 - CBI >; 'vck3@cdc.gov' <vck3@cdc.gov>; 'walter.m.ivey@wv.gov'  
<walter.m.ivey@wv.gov>; werner.lora@epa.gov <werner.lora@epa.gov>  
Cc: 'clark.becki@epamail.epa.gov' <clark.becki@epamail.epa.gov>; 'sayles.gregory@epa.gov'  
<sayles.gregory@epa.gov>; [REDACTED] Ex. 4 - CBI  
Subject: Re: PPH Discussion Group

Hello all - please add the three individuals in the CC distribution above to your contacts for the PPH discussion group.

Becki and Gregory are with the EPA and [REDACTED] is with the Dow Chemical Company.

Regards,

[REDACTED]  
**Ex. 6 - Personal Privacy**

President  
West Virginia American Water  
1600 Pennsylvania Avenue  
Charleston, WV 25302

## **Ex. 6 - Personal Privacy**

[www.amwater.com](http://www.amwater.com)

From: J [REDACTED] **Ex. 6 - Personal Privacy**  
To: arguto.william@epa.gov, [REDACTED] **Ex. 4 - CBI**  
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burns.fran@epa.gov, capacasa.jon@epa.gov,  
"caporale.cynthia@epa.gov" <caporale.cynthia@epa.gov>,

[REDACTED] **Ex. 6 - Personal Privacy** [REDACTED],  
christopher.weis@nih.gov, [REDACTED] **Ex. 6 - Personal Privacy**  
[REDACTED] pm> [REDACTED] **Ex. 6 - Personal Privacy**  
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### **Ex. 4 - CBI**

singhvi.raj@epa.gov,  
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research.com>, [REDACTED] Ex. 4 - CBI  
Ex. 4 - CBI "vck3@cdc.gov"  
<[vck3@cdc.gov](mailto:vck3@cdc.gov)>, "[walter.m.ivey@wv.gov](mailto:walter.m.ivey@wv.gov)"  
<[walter.m.ivey@wv.gov](mailto:walter.m.ivey@wv.gov)>, [werner.lora@epa.gov](mailto:werner.lora@epa.gov)

Date: 01/24/2014 06:15 PM  
Subject: Re: PPH Discussion Group

Corrected email for Jon Capacasa now included.

Regards,

**Ex. 6 - Personal Privacy**

President  
West Virginia American Water  
1600 Pennsylvania Avenue  
Charleston, WV 25302

## **Ex. 6 - Personal Privacy**

[www.amwater.com](http://www.amwater.com)

From: **Ex. 6 - Personal Privacy**  
To: "Ex. 6 - Personal Privacy"

## **Ex. 6 - Personal Privacy**

"martha.a.mcelfresh@wv.gov" <[martha.a.mcelfresh@wv.gov](mailto:martha.a.mcelfresh@wv.gov)>,  
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## **Ex. 4 - CBI**

## **Ex. 4 - CBI**

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Date: 01/24/2014 05:55 PM

Subject: PPH Discussion Group

This is the entire PPH discussion group as I understand it right now. REIC labs is working overnight attempting to lower the 1.2 ppm detection limit achieved by MATRIC.

Once we here from REIC in the morning we will set up another conference call for the group.

Regards,

[Ex. 6 - Personal Privacy]

**Ex. 6 - Personal Privacy**

President  
West Virginia American Water  
1600 Pennsylvania Avenue  
Charleston, WV 25302

**Ex. 6 - Personal Privacy**

[www.amwater.com](http://www.amwater.com)

<< File: Untitled attachment 01343.htm >> << File: c174433.ics >>